

## ABSTRACT OF THE DISCLOSURE

Methods of setting numerically controlled delay lines using step sizes based on a delay locked loop lock value are presented herein. In one embodiment, a method may comprise, for example, one or more of the following: calculating an offset value for at least one NCDL; and interpolating a new offset value for the at least one NCDL, based on a change in a delay locked loop (DLL) output value from a previous DLL output value to a new DLL output value.